

AMENDMENTS TO THE CLAIMS

- 1-14. (canceled)
15. (previously presented) A method of preparing a crystal of ACE protein comprising the steps of :
- (a) culturing host cells comprising an underglycosylated ACE protein;
 - (b) purifying the underglycosylated ACE protein; and
 - (c) crystallising the underglycosylated ACE protein.
16. (currently amended) A method according to claim 15 wherein the ACE protein is underglycosylated by removing one or more glycosylation sites and/or sites~~and/or~~ one or more partially glycosylated sites.
17. (previously presented) A method according to claim 15 wherein the underglycosylated ACE protein comprises a mutation at amino acid 337 of SEQ ID No 2 or amino acids 90, 109, 155, 337 and 586 of SEQ ID No 2.
18. (currently amended) A method according claim 15 wherein the ACE protein is crystallised using about 10 mM HEPES and about 0. 1% PMSF with an equal volume of a reservoir solution containing about 15 % PEG 4000, about 50 mM CH₃COONa·3H₂O ~~CH₃COONa·3H₂O~~ pH 4.7 and about 10 μ M ZnSO₄·7H₂O ~~ZnSO₄·7H₂O~~.
19. (previously presented) A method according claim 15 wherein the crystal that is prepared has a structure defined by at least a portion of the structure co-ordinates of Table A.
20. (Previously presented) A method according claim 15 wherein the crystal belongs to the space group P2₁2₁2₁ or wherein the crystal has the unit cell dimensions: a=56.47 Å, b=84.90 Å and c=133.99 Å.
21. (canceled)

22. (previously presented) A method according to claim 15 wherein the ACE protein is human ACE protein.

23. (previously presented) A method according to claim 15 wherein the ACE protein is crystallised in the presence of an entity.

24. (previously presented) A method according to claim 23 wherein the entity is a modulator of ACE.

25. (previously presented) A method according to claim 24 wherein the entity is an inhibitor of ACE.

26. (previously presented) A method according to claim 25 wherein the inhibitor of ACE is lisinopril or a derivative thereof.

27. (previously presented) A method according to claim 26 wherein the crystal that is prepared has a structure defined by at least a portion of the structure co-ordinates of Table B.

28-60. (canceled)